



Utah Crop Progress & Conditions

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Issue 12 Week Ending May 29, 2011

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Released May 31, 2011

Agricultural Summary

Days suitable for field work averaged 3.8. Below average temperatures and wet weather encompassed the State of Utah last week and severely limited field work and crop growth. Soil Moisture content remained unchanged from the previous week. Topsoil moisture content was rated 2 percent short, 64 percent adequate, and 34 percent surplus.

Field Crops Summary

Box Elder County farmers are hoping fields become dry enough to complete planting corn as soon as possible. Crop growth is slow, but crops are generally in good condition. Some areas along the Bear River have experienced flooding. The first cutting of alfalfa hay should begin next week in the south part of the county, weather permitting. In **Cache County** fields are saturated, with many fields under standing water. Virtually no fieldwork was completed, and it will be several days before anyone can get back into their fields again. Some growers have planted corn, but the cool wet conditions have not been favorable for germination. Alfalfa hay condition is also very marginal. Several growers have made the decision to leave land idle for this season due to the wet conditions. Corn condition is very poor in **Morgan County**. Farmers were unable to plant certain fields along the Weber River in **Weber County** due to flooding; it is unlikely those acres will be planted this spring. In **Utah County** crops are approximately two weeks delayed in development. Recent rains in **Carbon County** valleys have increased topsoil moisture. Cool evening temperatures continue to slow crop growth, but have also slowed the emergence of insect and weed pests. Dryland alfalfa and wheat may have been damaged by frost in **San Juan County**. Flooding remains a major concern in **Summit County**. In **Uintah County** the Green River is approaching flood stage. Farmers are moving irrigation pumps and other equipment away from the river. Producers in **Sevier County** are waiting for fields to dry out so they can finish planting corn; every day of delay could reduce yield potential.

Livestock Summary

Box Elder County livestock are in good condition and are beginning to be moved onto summer range. Some **Cache County** producers have been forced to move their livestock from lower pastures due to flooding. Hay supplies are extremely tight, and to make matters worse, the first cutting of hay for the 2011 season is delayed. Flooding of **Morgan County** pastures along the Weber River is increasing. **Summit County** livestock are in good condition despite the cold wet weather.

Crop Progress for Week Ending May 29, 2011

Item	Current Week	Previous Week	Previous Year	5 Year Average
	Percent	Percent	Percent	Percent
Barley Planted	91	88	100	100
Barley Emerged	79	66	90	91
Oats Planted	87	74	95	94
Oats Emerged	66	48	76	75
Spring Wheat Planted	97	94	100	100
Spring Wheat Emerged	86	73	99	98
Winter Wheat Headed	21	14	7	22
Corn Planted	61	46	90	90
Corn Emerged	27	11	55	61
Apple Full Bloom	73	70	96	98
Tart Cherries Full Bloom	78	66	99	100

Crop & Livestock Condition for Week Ending May 29, 2011

Item	Very Poor	Poor	Fair	Good	Excellent
	Percent	Percent	Percent	Percent	Percent
Range & Pasture	0	1	18	76	5
Spring Wheat	1	11	29	50	9
Winter Wheat	2	7	27	50	14
Barley	0	4	16	68	12
Oats	1	3	19	73	4
Sheep	0	2	20	76	2
Cattle/calves	0	2	18	74	6

Livestock Percent for Week Ending May 29, 2011

Item	Current Week	Previous Week	Previous Year	5-Year Average
	Percent	Percent	Percent	Percent
Cattle Moved to Summer Range	37	32	38	44
Sheep Moved to Summer Range	28	14	31	44
Ewes Lambled on Range	95	86	97	95

Soil Moisture for Week Ending May 29, 2011

Item	Very Short	Short	Adequate	Surplus
	Percent	Percent	Percent	Percent
Topsoil	0	2	64	34
Subsoil	0	2	79	19
Irrigation water supplies	0	1	51	48
Stock water supplies	0	2	78	20

Freeze Damage for Week Ending May 29, 2011

Item	None	Light	Moderate	Severe
	Percent	Percent	Percent	Percent
Fruit	27	54	13	6

Crop Development for Week Ending May 29, 2011

Item	Current Week	Previous Week	Previous Year	5-Year Average
	Inches	Inches	Inches	Inches
Alfalfa Height	12	9	NA	12

Utah Soil Climate Analysis Network - May 31, 2011

Site name	County	Precip to Date*	Weekly Precip #	Avg Air Temp #	Soil Moisture					Soil Temperature				
					2"	4"	8"	20"	40"	2"	4"	8"	20"	40"
		<i>in.</i>	<i>in.</i>	<i>° F</i>	<i>volume %</i>					<i>° F</i>				
WESTERN														
Grouse Creek	<i>Box Elder</i>	13.0	0.14	41	13	24	29	31	33	44	47	49	48	48
Park Valley	<i>Box Elder</i>	11.2	0.56	44	12	21	29	30	26	49	51	53	52	51
Goshute	<i>Tooele</i>	14.6	1.81	43	29	43	15	32	55	41	45	48	47	49
Dugway	<i>Tooele</i>	12.0	1.65	49	27	37	38	nd	16	51	54	55	54	54
Tule Valley	<i>Millard</i>	11.7	2.11	50	26	25	25	22	10	51	57	61	59	60
Hal's Canyon	<i>Millard</i>	6.7	0.47	48	3	14	12	12	9	49	55	61	58	56
Enterprise	<i>Washington</i>	14.9	0.07	46	10	33	31	27	31	53	59	58	57	55
DIXIE														
Sand Hollow	<i>Washington</i>	12.1	0.00	59	12	0	0	1	0	61	72	75	71	69
NORTH CENTRAL														
Blue Creek	<i>Box Elder</i>	14.5	0.52	43	35	32	38	35	25	48	51	51	51	49
Cache Junction	<i>Cache</i>	21.2	1.52	45	43	43	48	42	41	50	51	51	50	49
Grantsville	<i>Tooele</i>	15.2	2.24	48	24	4	34	36	25	53	55	56	56	55
SOUTH CENTRAL														
Nephi	<i>Juab</i>	12.8	0.33	44	19	23	21	12	12	53	54	54	53	52
Ephraim	<i>Sanpete</i>	10.0	0.29	43	10	16	21	22	38	44	50	51	49	49
Holden	<i>Millard</i>	10.4	0.76	47	15	14	11	19	18	55	56	57	56	54
Milford	<i>Beaver</i>	10.5	0.34	48	13	21	19	31	15	58	59	57	55	53
Manderfield	<i>Beaver</i>	15.9	0.32	43	12	25	25	22	10	48	51	51	51	49
Circleville	<i>Piute</i>	10.1	0.16	44	15	9	11	23	8	52	53	55	53	51
Panguitch	<i>Garfield</i>	8.9	0.01	42	6	19	15	26	32	51	53	52	50	47
Cave Valley	<i>Washington</i>	28.0	0.06	42	6	5	4	7	7	55	56	60	59	56
Vermillion	<i>Kane</i>	15.7	0.02	45	0	0	3	11	19	47	56	60	56	51
Spooky	<i>Kane</i>	7.0	0.05	54	3	2	4	21	3	69	68	68	64	60
NORTHERN MOUNTAINS														
Chicken Ridge	<i>Morgan</i>	14.2	0.88	35	23	21	25	26	29	33	33	33	34	36
Buffalo Jump	<i>Rich</i>	12.9	0.91	36	24	29	27	31	-	43	45	45	45	-
Morgan	<i>Morgan</i>	24.6	2.08	41	29	31	32	21	9	49	49	50	50	50
UINTAH BASIN														
Mountain Home	<i>Duchesne</i>	11.6	0.24	39	25	36	39	35	33	47	48	49	48	48
Little Red Fox	<i>Duchesne</i>	8.6	0.14	46	15	33	41	40	46	46	55	56	55	52
Split Mountain	<i>Uintah</i>	7.9	0.43	49	17	23	16	17	11	47	52	57	57	54
SOUTHEAST														
Price	<i>Carbon</i>	9.2	0.00	47	3	18	21	16	19	55	60	62	60	56
Green River	<i>Emery</i>	5.0	0.00	56	8	10	10	5	9	64	67	70	68	63
Harm's Way	<i>San Juan</i>	8.0	0.28	46	17	3	24	23	11	58	53	58	55	51
West Summit	<i>San Juan</i>	4.6	0.04	47	10	15	16	16	20	55	58	62	57	53
Eastland	<i>San Juan</i>	8.0	0.05	48	16	17	18	31	34	54	58	57	55	52
Alkali Mesa	<i>San Juan</i>	7.7	0.50	50	12	15	17	19	14	56	57	61	59	55
McCracken Mesa	<i>San Juan</i>	5.1	0.01	50	12	21	21	17	14	61	67	70	64	61

*since October 1, 2010, nd missing data, # past 7 days

SCAN site locations and hourly data including wind speed, wind direction, relative humidity, barometric pressure, solar radiation, etc. are available at <http://www.wcc.nrcs.usda.gov/scan/utah/utah.html>